FIG. 1A

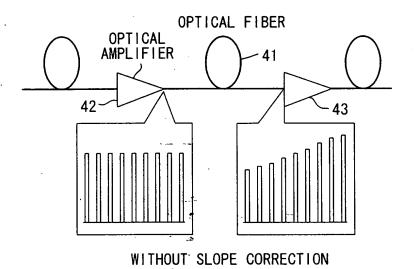
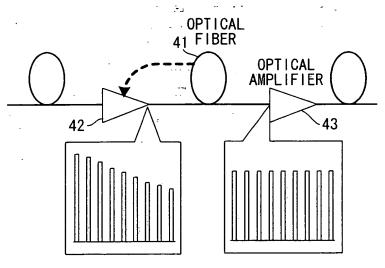
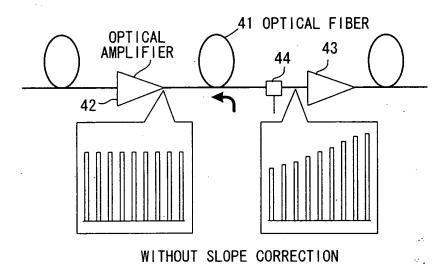


FIG. 1B

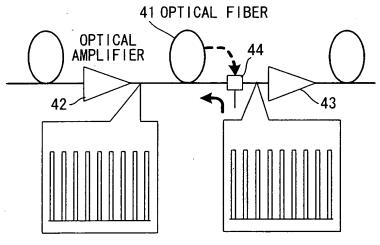


WITH SLOPE CORRECTION

FIG. 2A

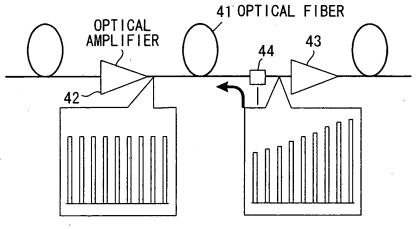


F/G. 2B



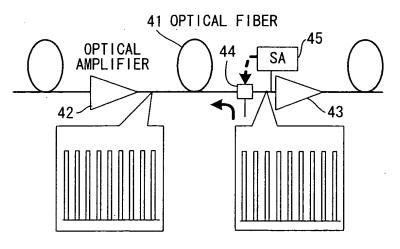
WITH SLOPE CORRECTION

FIG. 3A

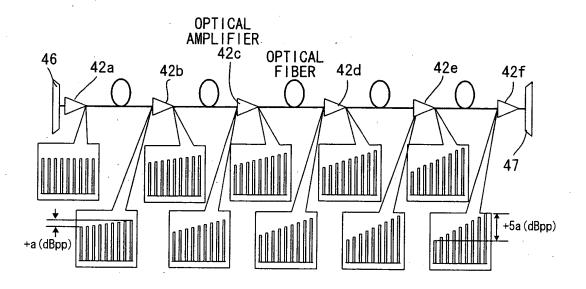


WITHOUT SLOPE CORRECTION

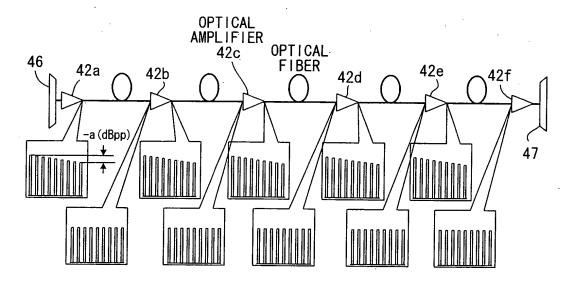
F/G. 3B

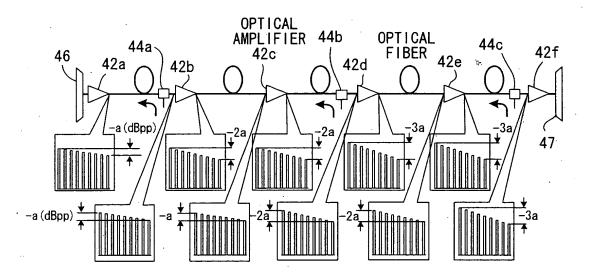


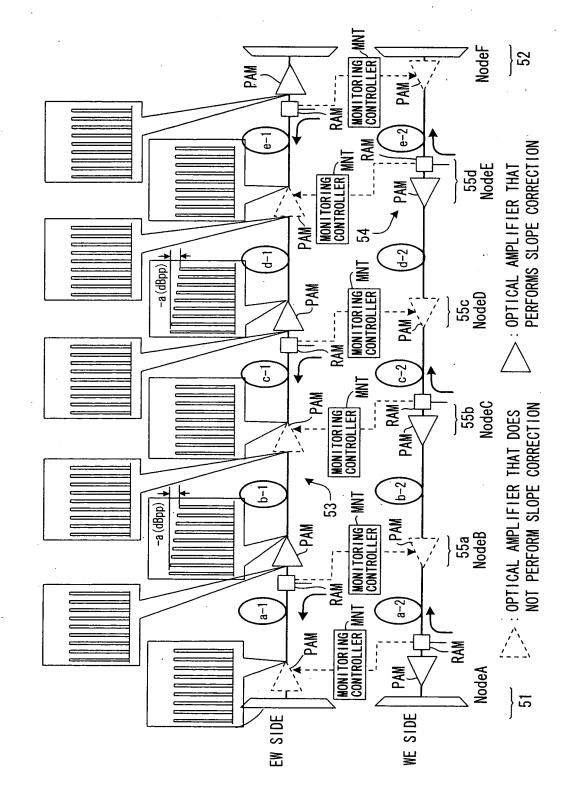
WITH SLOPE CORRECTION



F/G. 5

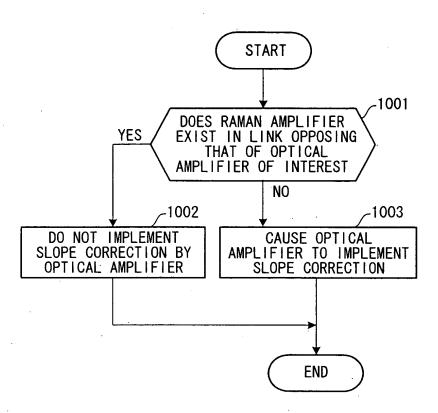


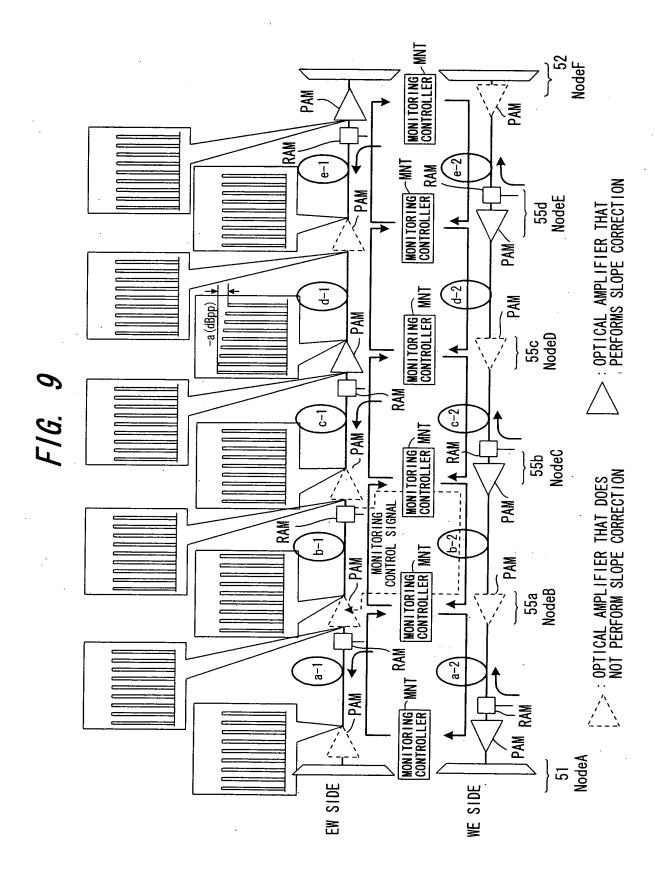




F/6

7/23 **F/G.** 8





F/**G**. 10

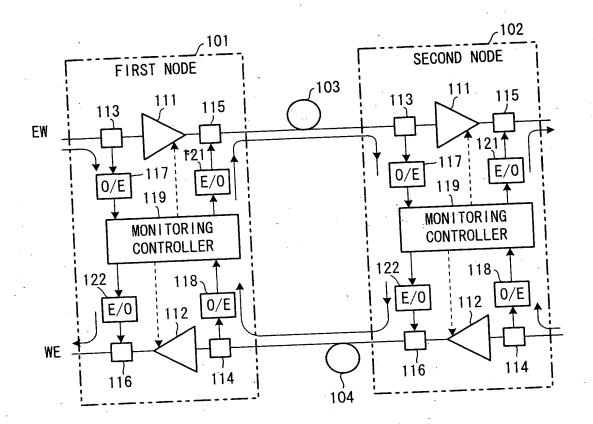


FIG. 11

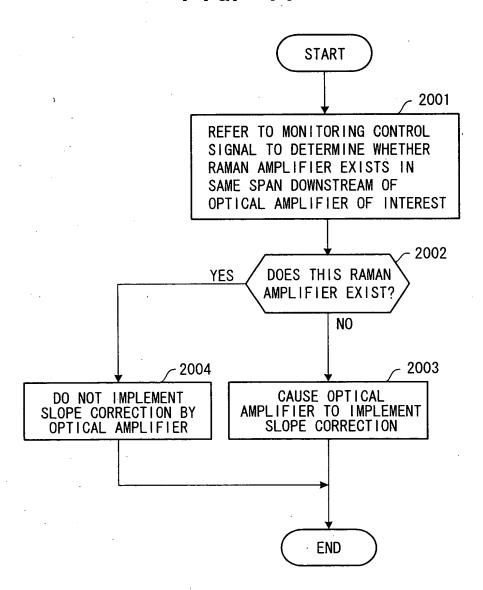
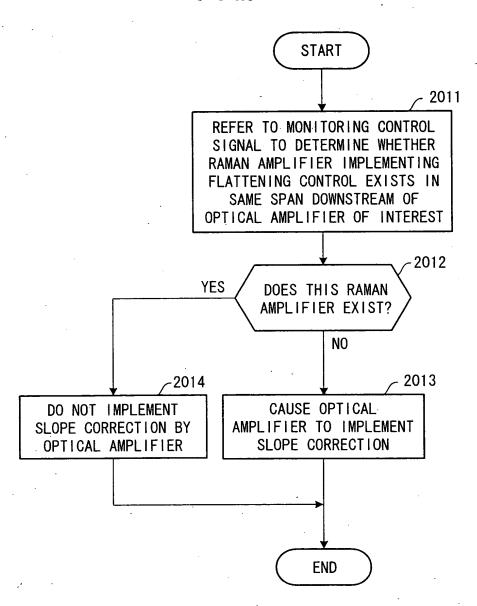
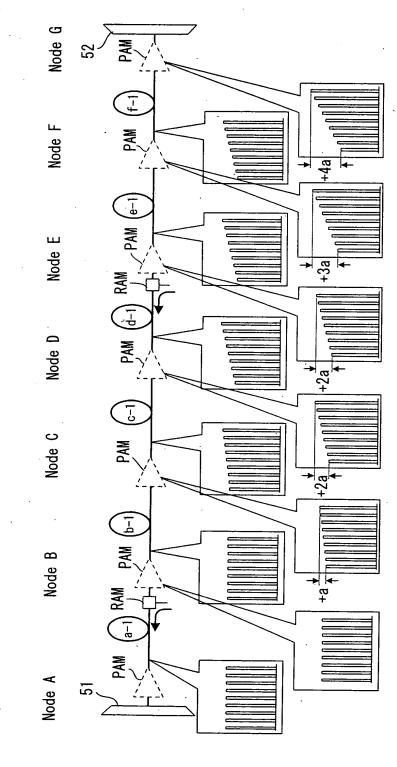
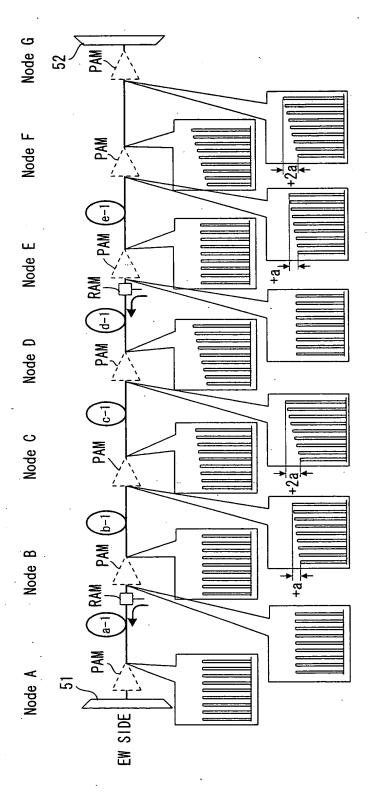


FIG. 12

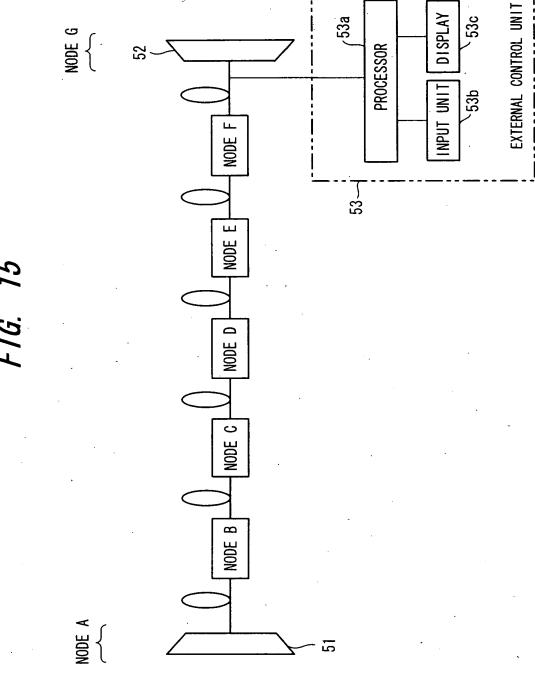


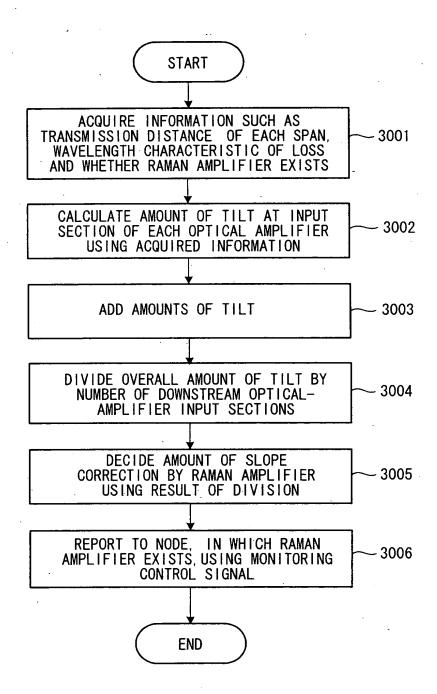


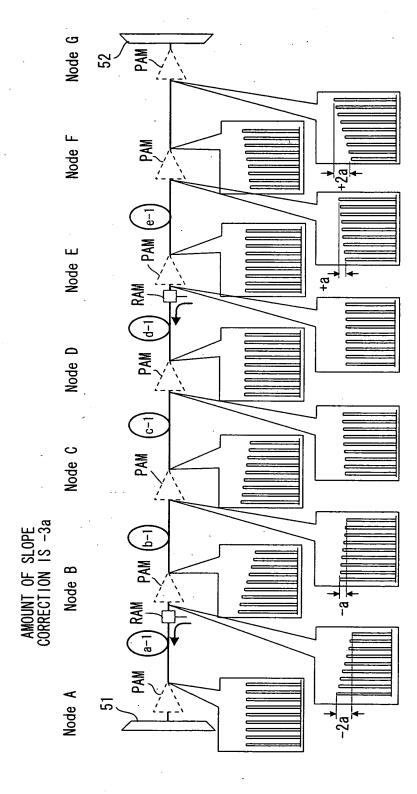
F1G. 13



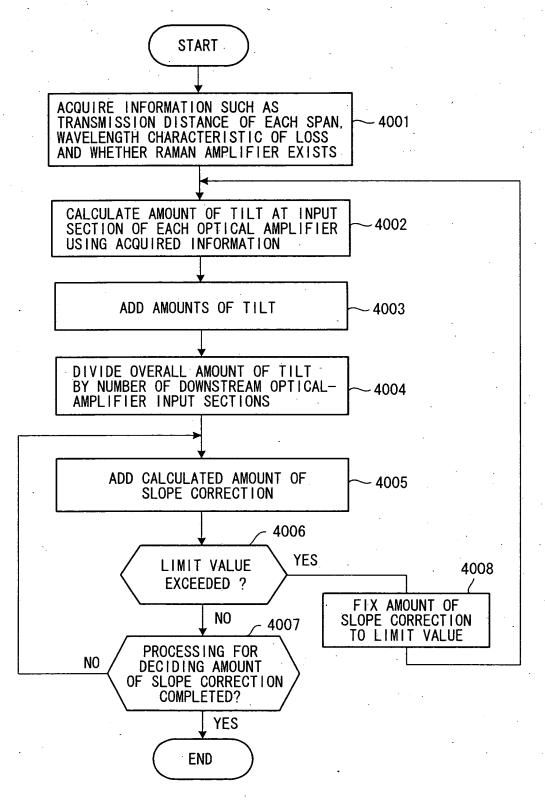
F/G. 14



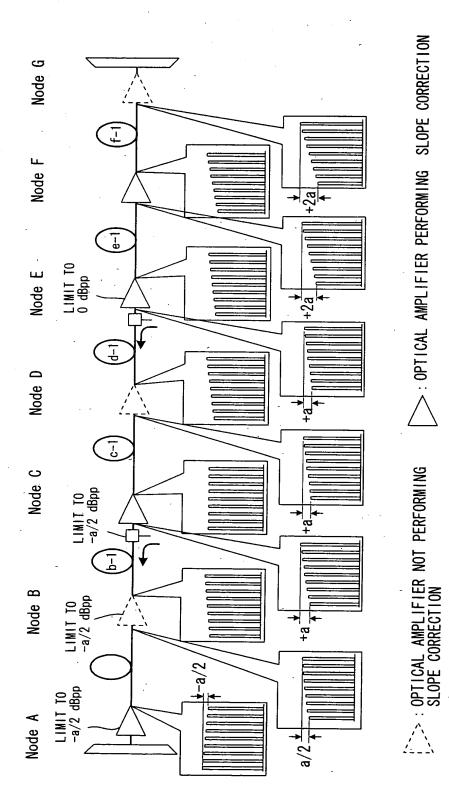




F/G. 17



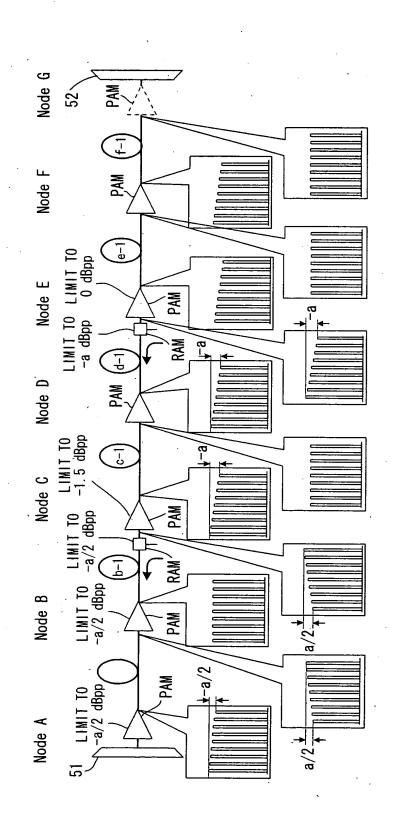




> : OPTICAL AMPLIFIER PERFORMING SLOPE CORRECTION

- : RAMAN AMPLIFIER PERFORMING SLOPE CORRECTION





OPTICAL AMPLIFIER PERFORMING SLOPE CORRECTION SLOPE CORRECTION

- : RAMAN AMPLIFIER PERFORMING SLOPE CORRECTION

F/G. 21

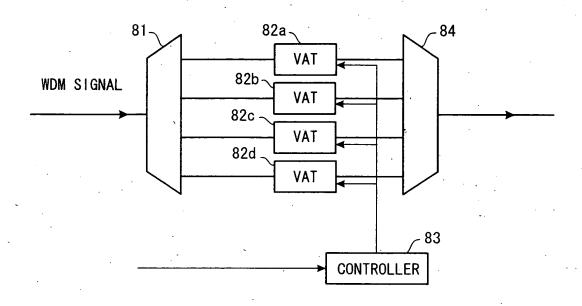


FIG. 22 PRIOR ART

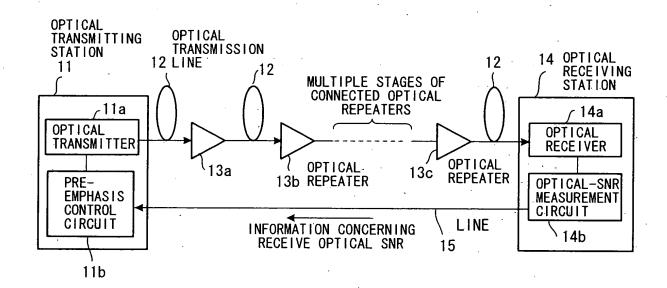


FIG. 23 PRIOR ART

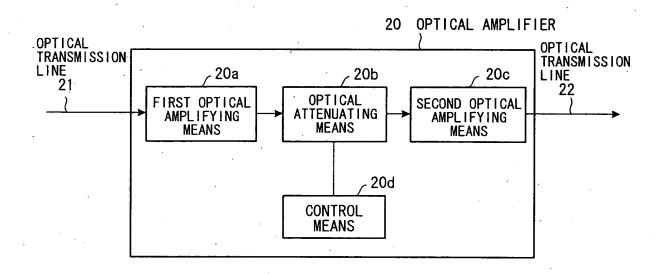
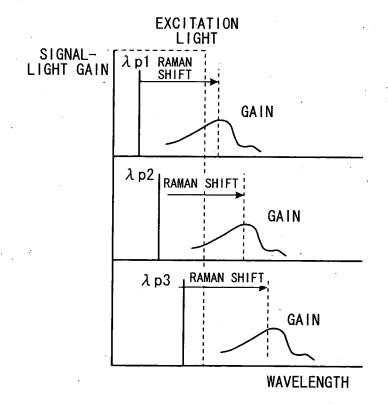


FIG. 24 PRIOR ART



22/23

FIG. 25 PRIOR ART

SIGNAL-LIGHT GAIN

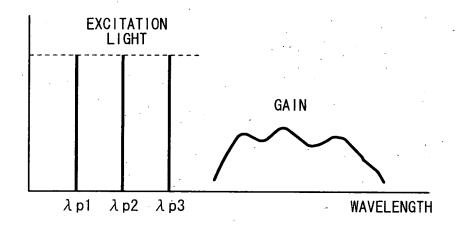
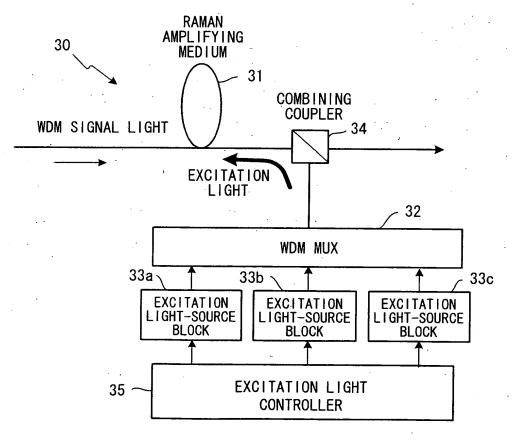


FIG. 26 PRIOR ART



23/23

FIG. 27 PRIOR ART

